



Town of Kittery, Maine
Department of Public Works
200 Rogers Road, Kittery, ME 03904
Telephone: (207) 439-0333 Fax: (207) 439-6118

October 25, 2011

Route 1/Route 236 Traffic Circle Improvements

MaineDOT PIN # 18184.00

Budget:

Design and Construction, not to exceed \$ 1,283,413.00
Town Share (10%) \$ 123,841.30

Preliminary Estimate:

Preliminary Engineering	\$ 120,000
Right of Way	\$ 180,000
Construction (done by MDOT)	\$1,080,000
Construction Engineering	\$ 120,000
TOTAL	\$1,500,000

Scope of Services/Work:

Design, provide construction bid documents, and oversee the construction of the following work:

- Extend the sidewalk from the south end of Route 1 around the east side of the rotary (by DQ) to the opposite side of the rotary, down past Rogers Road Ext. to meet the existing sidewalk at the merge of the ramp onto Route 1A (granite curbing, 6' concrete SW)
- Connect the rotary sidewalk up Route 236/Rogers Road to meet existing sidewalk near Frisbee School (granite curb, 6' granite curb)
- Create a green space island for a consistent road width for the last 500 ft . towards the ramp (by Kittery Estates)
- Reconstruct the ROW, between Kittery Estates and the ramp to the outlets, to create a bicycle and pedestrian connection to Adams Lane to Route 1.
- Replace all pavement and concrete curbing on the traffic circle and all islands with granite curbing
- Complete drainage work to complete a closed drainage system at the rotary and other new SW areas
- Replace a failed 36" culvert across the north leg of Route 1 with a concrete pipe (from DQ open ditch to island in front of gas station)
- Overlay the circle, and the remaining sections of Route 1 and Route 236 to Frisbee Commons
- Redesign the connection at Rogers Road Ext to be more pedestrian friendly straight stop intersection down to Town Hall – new sidewalk to the Town Hall entrance.
- Redesign the curbing in front of Golden Harvest on Route 1 and create a green/pedestrian space.

Notes:

- The town will construct a new sidewalk in front of Town Hall on Rogers Road Ext.
- The town had completed some of the survey work (Attar Engineering/Easterly Survey)
- The town has started some draft design work for connecting Town Hall (Attar Engineering)
- The town had completed a camera survey of the failing drain pipe.

- A possible ROW may be needed at the DQ if we need to maintain a grass shoulder/esplanade for drainage.
- The town is working with MaineDOT on an updated inspection of the Route 1A overpass that crossing over the rotary (very poor condition)- Overpass Bridge #3860 is currently planning a bridge replacement per memo from Megan Hopkin, dated July 28, 2011
- No known historical, environmental or hazardous conditions within our project area.
- The businesses, beyond Kittery Estates, along the MDOT ROW/ramp to the outlet area, are currently using the ROW for parking. They were told, by the planning staff during their planning review, that the parking would need to be adjusted once the ped/bike renovations took place.

Proposed Schedule – Rough Estimate

Award Engineering Contract: December 1, 2011

Preliminary Design Review: February 1, 2012

Public Meeting: March 1, 2012

Final Design Review: April 1, 2011

Bid Construction: May 1, 2012

Construction Period: June 1, 2012 to July 1, 2013

Maps

Project Overview Map, attached

Questions

1. The original total estimate was \$1.5 – how did the City/State Agreement get to be the not to exceed value? How was this number derived? Maybe ROW was taken out?
2. We do not have any better plans or estimates for this project, yet. I have attached the estimate completed by MDOT on 8/2/10.
3. The three prequalified consultants I am considering are: VHB, Wright-Peirce, and TY Lin.
4. Working on the draft RFP... hope to have it before our meeting.
5. There are several construction projects going on in Kittery next spring/summer. Scheduling will need to be coordinated to minimize the traffic delays and spread out the work zones.